

CLAIMS

1. A foamed injection molded article, which is obtained by injection-molding a resin composition in which a polyacetal copolymer resin (A) with a crystallization time of 5 minutes or more is impregnated with a fluid (B) in a supercritical state as a foaming agent.
2. The foamed injection molded article according to claim 1, wherein the polyacetal copolymer resin (A) has an oxymethylene unit as a main constitutional unit and contains an oxyalkylene unit having 2 or more carbon atoms at 3 to 30% by weight.
3. The foamed injection molded article according to claim 2, wherein a copolymerization monomer which gives the oxyalkylene unit having 2 or more carbon atoms comprises at least one selected from the group consisting of ethylene oxide, 1,3-dioxolan, diethyleneglycol formal, 1,3-propanediol formal, 1,4-butanediol formal, 1,5-pentanediol formal, and 1,6-hexanediol formal.
4. The foamed injection molded article according to any one of claims 1 to 3, wherein a melt index of the polyacetal copolymer resin is 2 to 30 g/10 minutes.
5. The foamed injection molded article according to any one of claims 1 to 4, wherein the fluid (B) comprises nitrogen and/or carbon dioxide.
6. The foamed injection molded article according to any one of

claims 1 to 5, wherein the injection molding is performed using a mold made of a material having a thermal conductivity of 5 W/m·K or less in at least a part of a surface on a cavity side.

7. A method of molding a foamed injection molded article, comprising injection-molding a resin composition in which a polyacetal copolymer resin (A) with a crystallization time of 5 minutes or more is impregnated with a fluid (B) in a supercritical state as a foaming agent using a mold made of a material having a thermal conductivity of 5 W/m·K or less in at least a part of a surface on a cavity side.